

3305. To Martin Benson, of 14, Hinde-street, Manchester-square, in the county of Middlesex, for the invention of "improvements in shaft couplings."—A communication to him from abroad by John Richards, of Cincinnati, Ohio, United States, North America.

3311. And to William Scott, of Leeds, in the county of York, Pattern Maker, for the invention of "improvements in machinery or apparatus for drying and cleansing wool or other fibrous substances."

On both their petitions, recorded in the Office of the Commissioners on the 29th day of October, 1868.

#### PATENTS WHICH HAVE BECOME VOID.

**A** LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 7th day of November, 1868.

2809. Edwin Addison Phillips, of Milwaukee, Wisconsin, United States of America, now of No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements in lanterns for burning coal oil, petroleum, and other hydro-carbon fluids."—Communicated to him from abroad by William Westlake, of Chicago, Illinois, United States of America.—Dated 1st November, 1865.

2810. John Sellars, of the city of Manchester, in the county of Lancaster, Manufacturing Chemist, for an invention of "improvements in the manufacture of artificial gum, size, or stiffening matter."—Dated 1st November, 1865.

2814. Louis Pfeiffer, of No. 2, Walbrook-buildings, in the city of London, Merchant, for an invention of "an improved fastening for travelling bags and other similar receptacles."—Communicated to him from abroad by Auguste Schubens, of Paris, in the Empire of France.—Dated 1st November, 1865.

2815. Samuel Solomons, of No. 39, Albemarle-street, in the county of Middlesex, Gentleman, for an invention of "improvements in transparent slides for magic lanterns and other similar purposes."—Dated 1st November, 1865.

2816. John Kay Farnworth, of Alderley Edge, in the county of Chester, Gentleman, for an invention of "improvements in apparatus for raising and lowering the windows of railway and other carriages, and other windows."—Dated 1st November, 1865.

2817. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improved machinery for dressing mill stones"—Communicated to him from abroad by Eleazer A. Paine, of Monmouth, Warren County, State of Illinois, United States of America.—Dated 1st November, 1865.

2820. James Curtis, of 4, Napier place, Dalston-rise, N.E., for an invention of "improvements in machinery for mortising, tenoning, and boring hard or soft woods, and drilling iron."—Dated 2nd November, 1865.

2821. Henry Jones, of No. 36, Soho-square, in the county of Middlesex, Surgeon, for an invention of "improvements in the implements or articles employed in the game of in-door croquet."—Dated 2nd November, 1865.

2822. William Edward Gedge, of the firm of John Gedge and Son, of No. 23, Southampton-

buildings, Chancery-lane, in the county of Middlesex. Patent Agent, for an invention of "an improved apparatus for increasing draught in and preventing or curing smoky chimneys and economizing heat."—Communicated to him from abroad by François Perrachon, of No. 39, Faubourg St. Martin, Paris, France.—Dated 2nd November, 1865.

2824. Murdoch Campbell, of Clonreher, Queen's county, Ireland, Land Agent, Algernon Charles Plumptre Coote, of Blackheath, in the county of Kent, Civil Engineer, and John Charles Augustus Henry Wolfram, of Blackheath aforesaid, Mining Engineer, for an invention of "improvements in arrangements or apparatus for drying peat."—Dated 2nd November, 1865.

2825. Ludwig Schad, of Warrington, in the county of Lancaster, Manufacturing Chemist, for an invention of "improvements in the manufacturing of coloring matter for dyeing and printing."—Dated 2nd November, 1865.

2828. Bienaimé Felix Brunet, of No. 31, Rue Bourdonnais, Paris, in the Empire of France, for an invention of "an improved apparatus for ascertaining the degree of torsion and resistance in the threads of textile substances."—Dated 2nd November, 1865.

2829. Louis Pebeyre, of No. 54, Rue du four, Saint Germain, Paris, in the Empire of France, Gentleman, for an invention of "an improved apparatus for burning petroleum and other volatile oils."—Dated 2nd November, 1865.

2833. James Webster, of Birmingham, in the county of Warwick, Engineer, for an invention of "improvements in generating and applying certain gases, and in apparatus to be employed therein."—Dated 2nd November, 1865.

2836. Frederick Tolhausen, of 149, Boulevard Magenta, Paris, Patent Agent, for an invention of "improvements in shuttle motion for looms."—Communicated to him from Julius Schottenfels, Manufacturer, a person resident in the city of New York, United States of America.—Dated 3rd November, 1865.

2837. James Jennings McComb, of Liverpool, in the county of Lancaster, Merchant, for an invention of "improvements in machinery for compressing cotton, wool, and other materials for the economy of transit, which said improvements more particularly relate to the more expeditious filling of the box of the press and fastenings for bales."—Dated 3rd November, 1865.

2840. George Wilson and William Kitching Hydes, both of Sheffield, in the county of York, for an invention of "an improved arrangement of buffing and drawing apparatus for railway carriages."—Dated 3rd November, 1865.

2845. Henry Radcliffe, of No. 6, Adam-street, Adelphi, in the county of Middlesex, Gentleman, for an invention of "improvements in apparatus for effecting communications between the passengers, guard, and engine driver in railway trains, and for giving notice to engine drivers in cases of accident."—Communicated to him from abroad by Samuel Cornwallis Amesbury, of Fort William, Calcutta, in the East Indies, Assistant Surgeon in Her Majesty's Thirty-fourth Native Infantry Regiment.—Dated 4th November, 1865.

2846. Alexander Jemmett, of Binfield, in the county of Berks, for an invention of "an improved apparatus for scattering lime, guano, or other artificial manures, either in a dry or liquid state, or for scattering disinfectants."—Dated 4th November, 1865.